

Application No. 09/406,530

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a center tilt mount coupled to and configured to pivotally engage said support block around a horizontal second axis, wherein the second axis is perpendicular to the first axis; and an adapter plate coupled to said tilt mount and configured to attach to the device.

14/18. (Amended) A tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a flat-screen television.

15/19. (Amended) A tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a flat-screen computer monitor.

16/20. (Amended) A tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a keyboard.

17/21. (Amended) A tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a laptop computer.

24/22. (Amended) A tilter for adjustably mounting a device to a support mount, said tilter comprising:
a support block including a support shaft and a body, said support shaft disposed within one end of said body extending outwardly therefrom and having an axial centerline aligned with a first axis, said support shaft configured to pivotally rotate around the first axis, and said body having a body hole formed therein, said body hole having an axial centerline aligned with a second axis that is perpendicular to the first axis;

Application No. 09/406,530

a center tilt mount having a floor and sidewalls extending therefrom, each said sidewall having a sidewall hole formed therein, each said sidewall hole aligned with the other sidewall hole and said body hole;

a tilter shaft coupled to said body hole and said sidewall holes so as to rotatably engage said support block and said center tilt mount so that said center tilt mount can pivotally rotate around the second axis; and

means for connecting the device to said tilter.

2526. (Amended) The tilter of claim 25, wherein said adapter plate includes a plurality of holes, said plurality of holes form at least one configuration adapted for mounting a device thereto.

2531. (Amended) The tilter of claim 25, wherein said floor has a hole formed therein, said floor hole having an axial centerline aligned with a third axis that is perpendicular to the first axis and the second axis, said rotating plate having a hole formed therein that is aligned with said floor hole.

Please cancel claim 48 without disclaimer or prejudice.
Insert new claims 49-56 as follows:

4449. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block configured for pivotably engaging the support mount around a first axis;

a center tilt mount coupled to and configured to pivotally engage said support block around a second axis, wherein the second axis is perpendicular to the first axis;

an adapter plate coupled to said tilt mount and configured to attach to the device; and

a rotating plate configured to be secured to said adapter plate and to be rotatably secured to said center tilt mount so as to permit pivotal rotation of said adapter plate relative to said

Application No. 09/406,530

center tilt mount around a third axis, wherein the third axis is perpendicular to the second axis, wherein said rotating plate has a first plurality of holes formed therein and said adapter plate has a second plurality of holes formed therein that is aligned with said first plurality of holes, said aligned holes configured to receive a plurality of fasteners so as to secure said adapter plate to said rotating plate.

45/50. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block configured for pivotably engaging the support mount around a first axis;

a center tilt mount coupled to and configured to pivotally engage said support block around a second axis, wherein the second axis is perpendicular to the first axis, wherein said center tilt mount includes a first opening formed therein, and said support block has a second opening formed therein that aligns with said first opening;

an adapter plate coupled to said tilt mount and configured to attach to the device;

a tilter shaft configured to fit within said aligned openings of said center tilt mount and said support block so as to pivotably secure said center tilt mount to said support block; and

a bushing configured to receive said tilter shaft therethrough and configured to be received in said opening of said support block, wherein said support block has a threaded hole therein for receiving a set screw, said set screw configured to engage said bushing in said opening of said support block so as to deform said bushing, said deformed bushing frictionally engaging said tilter shaft so as to prevent relative rotation therebetween.

Application No. 09/406,530

46
51. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block configured for pivotably engaging the support mount around a first axis;

a center tilt mount coupled to and configured to pivotally engage said support block around a second axis, wherein the second axis is perpendicular to the first axis, wherein said center tilt mount includes a groove formed on a surface thereof;

an adapter plate coupled to said tilt mount and configured to attach to the device;

a rotating plate configured to be secured to said adapter plate and to be rotatably secured to said center tilt mount so as to permit pivotal rotation of said adapter plate relative to said center tilt mount around a third axis, wherein the third axis is perpendicular to the second axis; and

a washer, said washer configured to be received in said groove on said center tilt mount so as to be interposed between said center tilt mount and said rotating plate.

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52. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

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a support block configured for pivotably engaging the support mount around a first axis;

a center tilt mount coupled to and configured to pivotally engage said support block around a second axis, wherein the second axis is perpendicular to the first axis, wherein said center tilt mount includes a groove formed on a surface thereon;

an adapter plate coupled to said tilt mount and configured to attach to the device; and

a rotating plate configured to be secured to said adapter plate and to be rotatably secured to said center tilt mount so as to permit pivotal rotation of said adapter plate relative to said center tilt mount around a third axis, wherein the third axis is

Application No. 09/406,530

perpendicular to the second axis, wherein said rotating plate is rotatably secured to said center tilt mount by a rivet, wherein said rivet includes a head that contacts said center tilt mount within said groove.

48/ 53. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block configured to engage the support mount around a first axis;

a center tilt mount coupled to and configured to pivotally engage said support block around a second axis, wherein the second axis is perpendicular to the first axis; and

an adapter plate coupled to said tilt mount and configured to attach to the device, wherein said adapter plate includes a first set of four holes forming corners of a first square having sides of approximately 75 millimeters and a second set of four holes forming corners of a second square having sides of approximately 100 millimeters.

49/ 54. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

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(cont) a support block including a shaft and a body, said support shaft disposed within one end of said body having an axial centerline aligned with a first axis, said support shaft configured to pivotally rotate around the first axis, and said body having a body hole formed therein, said body hole having an axial centerline aligned with a second axis that is perpendicular to the first axis;

a center tilt mount having a floor and sidewalls extending therefrom, each said sidewall having a sidewall hole formed therein, each said sidewall hole aligned with the other sidewall hole and said body hole, wherein said floor has a floor hole formed therein, said floor hole having an axial centerline

Application No. 09/406,530

aligned with a third axis that is perpendicular to the first axis and the second axis;

a tilter shaft coupled to said body hole and said sidewall holes so as to rotatably engage said support block and said center tilt mount so that said center tilt mount can pivotally rotate around the second axis;

means for connecting the device to said tilter;

a rotating plate having a hole formed therein that is aligned with said floor hole; and

a rivet coupling said rotating plate to said center tilt mount.

50
55. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block including a shaft and a body, said support shaft disposed within one end of said body having an axial centerline aligned with a first axis, said support shaft configured to pivotally rotate around the first axis, and said body having a body hole formed therein, said body hole having an axial centerline aligned with a second axis that is perpendicular to the first axis;

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a center tilt mount having a floor and sidewalls extending therefrom, each said sidewall having a hole formed therein, each said sidewall hole aligned with said other sidewall holes and said body hole;

a tilter shaft coupled to said body hole and said sidewall holes so as to rotatably engage said support block and said center tilt mount so that said center tilt mount can pivotally rotate around the second axis;

an adapter plate for connecting the device to said tilter; and

a rotating plate coupled to said center tilt mount, wherein said rotating plate includes a plurality of mounting holes formed

Application No. 09/406,530

therein and said adapter plate includes a plurality of holes that align with said mounting holes.

56. (New) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block including a shaft and a body, said support shaft disposed within one end of said body having an axial centerline aligned with a first axis, said support shaft configured to pivotally rotate around the first axis, and said body having a body hole formed therein, said body hole having an axial centerline aligned with a second axis that is perpendicular to the first axis;

a center tilt mount having a floor and sidewalls extending therefrom, each said sidewall having a sidewall hole formed therein, each said sidewall hole aligned with the other sidewall hole and said body hole;

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a tilter shaft coupled to said body hole and said sidewall holes so as to rotatably engage said support block and said center tilt mount so that said center tilt mount can pivotally rotate around the second axis;

means for connecting the device to said tilter; and

a bushing, wherein said tilter shaft is disposed within said bushing and said bushing is disposed through said body hole and said sidewall holes, wherein said body includes a threaded hole therein, said threaded hole in communication with said body hole and configured to receive a set screw, said set screw configured to engage said bushing so as to deform said bushing, said deformed bushing frictionally engaging said tilter shaft so as to prevent rotation thereabout.

Application No. 09/406,530

MARKED-UP COPY OF AMENDED CLAIMS

1. (Amended) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block ~~coupled to and~~ configured to ~~pivotaly~~ engage for pivotably engaging the support mount around a vertical first axis;

a shaft attached to said support block extending away from said support block along said vertical first axis, said shaft adapted for engagement with said support mount whereby said support block is pivotable around said vertical first axis,

a center tilt mount coupled to and configured to pivotally engage said support block around a horizontal second axis, wherein the second axis is perpendicular to the first axis; and

an adapter plate coupled to said tilt mount and configured to attach to the device.

18. (Amended) Athe tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a flat-screen television.

19. (Amended) Athe tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a flat-screen computer monitor.

20. (Amended) Athe tilter and device combination, said combination comprising a tilter according to claim 1 and a device attached to said adapter plate, wherein the device is a keyboard.

21. (Amended) Athe tilter and device combination, said combination comprising a tilter according to claim 1 and a device

Application No. 09/406,530

attached to said adapter plate, wherein the device is a laptop computer.

22. (Amended) A tilter for adjustably mounting a device to a support mount, said tilter comprising:

a support block including a support shaft and a body, said support shaft disposed within one end of said body extending outwardly therefrom and having an axial centerline aligned with a first axis, said support shaft ~~coupled to the support mount and~~ configured to pivotally rotate around the first axis, and said body having a body hole formed therein, said body hole having an axial centerline aligned with a second axis that is perpendicular to the first axis;

a center tilt mount having a floor and sidewalls extending therefrom, each said sidewall having a sidewall hole formed therein, each said sidewall hole aligned with ~~said the other~~ sidewall holes hole and said body hole;

a tilter shaft coupled to said body hole and said sidewall holes so as to rotatably engage said support block and said center tilt mount so that said center tilt mount can pivotally rotate around the second axis; and

means for connecting the device to said tilter.

24. (Amended) The tilter of claim 23, wherein said adapter plate includes a plurality of holes, said plurality of holes form at least one configuration adapted for~~associated with at least one~~ mounting ~~standard~~ a device thereto.

31. (Amended) The tilter of claim 30, wherein said floor has a hole formed therein, said floor hole having an axial centerline aligned with a third axis that is perpendicular to the first axis and the second axis, said rotating plate having a hole formed therein that is aligned with said floor hole, ~~and further~~

Application No. 09/406,530

~~comprising means for connecting said rotating plate and said
center tilt mount.~~